

D4RS250

Features

View on iPhone®, Blackberry® or Droid

- EZ Record, Copy & Setup
- Recording Rate: 120 FPS @ D1
- H.264 high quality compression saves HDD space
- Simultaneous live view/playback while continuing to record/network transfer or backup
- Remote monitoring/recording/playback/configuration and control via Internet
- 1 Audio channel for each camera input
- Automatic camera detection (Plug & Play)
- Covert camera operation provides enhanced security and administrator control
- Dynamically programmable recording priority, motion detection, alarms and scheduling
- VGA Output
- Password to secure installation authorization
- Network software supports static IP, DHCP, and DDNS
- Network hardware supports 10/100Mbps
- USB 2.0 port for video clip exporting and easy software upgrade via USB Flash Drive
- **Free iPhone app available from iTunes**



Specifications

- 120 FPS@720x480 (D1)
- 250GB HDD
- H.264 compression
- 4 Channel audio input, 1 channel audio output
- Covert camera operation provides enhanced security and administrator control
- Programmable recording, motion detection, sensor, scheduling, continuous and manual
- Outputs: 1 BNC, 1 VGA
- USB 2.0 port for video clip exporting
- Multiple language on-screen menus
- Password to secure installation authorization
- Network software supports static IP, DHCP and DDNS
- Network hardware supports 10/100 base TX ethernet
- Heat Dissipation: 2.85 BTU/minute
- Power Consumption: Start up @ 80 Watts, Running @ 36 Watts
- Operating temperature: 40° F to 104° F
- Dimensions: 8.7"W x 2.2"H x 8.7"D
- Weight: 2.2 lbs.

Speco Technologies is constantly developing and improving products.
We reserve the right to modify product design and specifications without notice and without incurring any obligation.

Rev. 6/23/11

Technical Specifications: 4 Channel H.264 Digital Video Recorder with Network/DDNS Server



Model Name D4RS250			
Video	Input	Channel	4 Channels
		Input Level	BNCx4, 1.0Vp-p, 75 Ohm
		Signal Format	NTSC/PAL
		Video Loss Check	Yes
	Output	VGA	1 VGA (1280 x 1024 @ 60Hz)
BNC		1 BNC (Switchable as SP0T)	
Audio	Input & Output		4 Line input & 1 Line output
	Audio Codec		G.711 (ADPCM)
Recording	Compression		H.264
	Multi-Operation		Playback/Record/Network/Backup
	Resolution	D1	120fps
		Half D1	120fps
		CIF	120fps
	Recording Quality Grade		5 Grades
	Recording Mode		Continuous/Schedule/Motion/Sensor/Manual
	Motion Detection		Motion detection setup by Grid
	Recording By Channel Resolution		Yes
	Pre Recording		1fps for 10 seconds before event
Post Recording		10 sec. to 3 min. after an event	
Display	Frame Rate		NTSC: 30fps/ch, 60 fields / PAL: 25fps/ch, 50 fields
Playback	Multi-Decoding		1, 4
	Playback Speed	Single Channel	x 2, 4, 8, 16
		Multi-Channels	x 2, 4
	Search Mode		Timeline, Event, Archive, Log
Storage	HDD	Interface Type	Serial ATA I
		Internal HDD Number	1
	Backup	USB Flashdrive	Video & Still Image
		USB External HDD	Video & Still Image
		Network	Video & Still Image
USB Port		2 (Front 1, Rear 1)	
User I/F	Menu Display		GUI
	Input Method		Mouse
Network	Dynamic DNS		Yes (Free DDNS)
	Network Interface		10/100 base-TX Ethernet (RJ-45)
	Dual Encoding for Network Streaming		CIF 60fps/50fps
Network Access	Web Viewer		Live, search, Backup, Remote Setup
	3G Mobile Viewer		Live, Setup
	Single Site Monitoring SW		Live, Search, Backup, Remote Setup
	Multi- Sites Monitoring SW		Live, Search, Backup, Remote Setup
Features	DLS (Day Light Saving)		Yes
	Internal Beep		Motion, Video Loss, HDD Error
	Multi-Language		Yes
	S/W Upgrade		USB Flash Drive/Network
	NTP		Yes
Power	Power Supply Voltage		DC 12V 3A
Operation Temperature			40°F to 104°F
Weight			2.2 lbs.
Dimensions			13.4"W x 2.75"H x 9.8"D

For more information contact **Speco Technologies** 200 New Highway, Amityville, NY 11701
Toll Free: 1-800-645-5516 Fax: 631-957-9142 or 631-957-3880 Website: www.specotech.com